

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L26	1	358/464.ccls. and ((non-linear or (non adj linear)) same gradient)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2004/11/09 13:50
L25	0	358/462.ccls. and ((non-linear or (non adj linear)) same gradient)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2004/11/09 13:50
L24	1	345/619.ccls. and ((non-linear or (non adj linear)) same gradient)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2004/11/09 13:50
S74	0	382/176.ccls. and ((non-linear or (non adj linear)) same gradient)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2004/11/09 13:49
L23	1	382/228.ccls. and ((non-linear or (non adj linear)) same gradient)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2004/11/09 13:49
S22	2	382/228.ccls. and (gradient and smoothness and pixel)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2004/11/09 13:48
L22	2	382/228.ccls. and (gradient and smoothness and pixel)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2004/11/09 13:48
L21	392	382/176.ccls.	US-PGPUB; USPAT; USOCR; EPO; DERWENT	OR	OFF	2004/11/09 13:48
L19	51	358/2.1.ccls. and ((text or character) same graphic same (detect\$3 or discrimin\$3 or different\$3 or distinguish\$3))	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2004/11/09 13:48
L17	3	358/462.ccls. and (gradient and smoothness and pixel)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2004/11/09 13:48
L9	0	382/176.ccls. and (spatial adj gradient)	US-PGPUB; USPAT; USOCR; EPO; DERWENT	OR	OFF	2004/11/09 13:48

S66	46	358/2.1.ccls. and ((text or character) same graphic same (detect\$3 or discrimin\$3 or different\$3 or distinguish\$3))	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2004/11/09 13:47
L20	52	358/462.ccls. and (gradient and pixel)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2004/11/09 13:47
S63	3	358/462.ccls. and (gradient and smoothness and pixel)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2004/11/09 13:46
S60	2	345/619.ccls. and (gradient and smoothness and pixel)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2004/11/09 13:46
S59	21	382/228.ccls. and (gradient and pixel)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2004/11/09 13:46
S58	241	358/2.1.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2004/11/09 13:46
S28	2	345/619.ccls. and (gradient and squared and pixel)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2004/11/09 13:46
L16	2	345/619.ccls. and (gradient and squared and pixel)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2004/11/09 13:46
L15	2	345/619.ccls. and (gradient and smoothness and pixel)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2004/11/09 13:46
L14	22	382/228.ccls. and (gradient and pixel)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2004/11/09 13:46
L13	286	358/2.1.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2004/11/09 13:46
S17	145	("345"/\$.ccls. or "382"/\$.ccls. or "358"/\$.ccls.) and (gradient and smoothness and pixel)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2004/11/09 12:30

L12	5	("345"/\$.ccls. or "382"/\$.ccls. or "358"/\$.ccls.) and (gradient and (roberts adj operator))	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2004/11/09 12:30
L11	2	L10 and (non adj3 linear)	US-PGPUB; USPAT; USOCR; EPO; DERWENT	OR	OFF	2004/11/09 12:12
L10	50	382/176.ccls. and (gradient)	US-PGPUB; USPAT; USOCR; EPO; DERWENT	OR	OFF	2004/11/09 12:10
L8	2	L3 and (non adj3 linear)	US-PGPUB; USPAT; DERWENT	OR	OFF	2004/11/09 12:09
L7	2	L3 and (non-linear)	US-PGPUB; USPAT; DERWENT	OR	OFF	2004/11/09 11:11
L6	2	L3 and (index near3:pixel)	US-PGPUB; USPAT; DERWENT	OR	OFF	2004/11/09 11:11
L5	0	L3 and (index near3 smooth\$3)	US-PGPUB; USPAT; DERWENT	OR	OFF	2004/11/09 11:11
L4	2	L3 and (pixel near3 classifi\$5)	US-PGPUB; USPAT; DERWENT	OR	OFF	2004/11/09 11:11
L3	12	(US-5331442-\$ or US-5502793-\$ or US-5867593-\$ or US-6078697-\$ or US-6111982-\$ or US-6195459-\$ or US-6233353-\$ or US-6272240-\$ or US-6466693-\$ or US-6529629-\$ or US-6549678-\$ or US-6631210-\$).did.	USPAT	OR	OFF	2004/11/09 11:10
L2	21	382/176.ccls. and (pixel near7 gradient)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2004/11/09 10:51
L1	7	345/619.ccls. and (pixel near7 gradient)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2004/11/09 10:51
S78	9	("345"/\$.ccls. or "382"/\$.ccls. or "358"/\$.ccls.) and ((spatial adj gradient) and ((non-linear) or (non adj3 linear)))	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2004/11/09 10:45

S77	0	("345"/\$.ccls. or "382"/\$.ccls. or "358"/\$.ccls.) and ((spatial adj gradient) same ((non-linear) or (non adj3 linear)))	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2004/11/05 10:23
S76	0	382/176.ccls. and (spatial adj gradient)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2004/11/05 10:22
S75	3	382/176.ccls. and ((non-linear or (non adj linear)) and gradient)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2004/11/05 09:58
S73	54	382/176.ccls. and (gradient)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2004/11/05 09:56
S72	0	382/176.ccls. and (gradient and smoothness)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2004/11/05 09:54
S71	0	382/176.ccls. and (gradient and smoothness and pixel)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2004/11/05 09:54
S15	48	382/176.ccls. and (gradient)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2004/11/05 09:54
S14	0	382/176.ccls. and (gradient and smoothness)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2004/11/05 09:54
S13	0	382/176.ccls. and (gradient and smoothness and pixel)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2004/11/05 09:54
S70	2	andree-f.in.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2004/11/05 09:52
S69	1	andree-fred.in.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2004/11/05 09:52
S68	7	srinidhi.in.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2004/11/05 09:52

S67	2	srinidhi-kadagattur.in.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2004/11/05 09:52
S5	1	andree-f.in.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2004/11/05 09:52
S3	0	andree-fred.in.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2004/11/05 09:52
S2	2	srinidhi.in.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2004/11/05 09:52
S1	1	srinidhi-kadagattur.in.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2004/11/05 09:52
S65	0	358/2.1.ccls. and (gradient same (text or character) same graphic same (detect\$3 or discrimin\$3 or different\$3))	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2004/06/28 12:53
S64	50	358/462.ccls. and (gradient and pixel)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2004/06/28 12:26
S62	32	345/619.ccls. and (gradient and pixel)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2004/06/28 12:26
S61	2	345/619.ccls. and (gradient and squared and pixel)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2004/06/28 12:26
S33	50	358/462.ccls. and (gradient and pixel)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2004/06/28 12:25
S31	3	358/462.ccls. and (gradient and smoothness and pixel)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2004/06/28 12:25
S29	29	345/619.ccls. and (gradient and pixel)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2004/06/28 12:25

S27	2	345/619.ccls. and (gradient and smoothness and pixel)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2004/06/28 12:25
S25	18	382/228.ccls. and (gradient and pixel)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2004/06/28 12:25
S57	454	382/176.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2004/06/28 11:53
S11	412	382/176.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2004/06/28 11:52
S56	1	andree-f.in.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2004/06/28 11:51
S55	0	andree-fred.in.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2004/06/28 11:51
S54	6	srinidhi.in.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2004/06/28 11:51
S53	2	srinidhi-kadagattur.in.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2004/06/28 11:51
S52	72	sobel and squar\$3 and ("345"/\$.ccls. or "382"/\$.ccls. or "358"/\$.ccls.)	US-PGPUB; USPAT; DERWENT	OR	OFF	2003/11/18 15:27
S51	12	(US-6631210-\$ or US-6078697-\$ or US-5331442-\$ or US-6233353-\$ or US-6111982-\$ or US-5502793-\$ or US-6195459-\$ or US-6529629-\$ or US-6272240-\$ or US-5867593-\$ or US-6466693-\$ or US-6549678-\$).did	USPAT	OR	OFF	2003/11/18 15:24
S50	59	absolute adj gradient	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2003/11/18 15:05
S49	125	((gradient near7 squar\$3) and sum) and ("345"/\$.ccls. or "382"/\$.ccls. or "358"/\$.ccls.)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2003/11/18 15:03



S48	753	(gradient near $7 \text{ squar}^3$ ) and sum	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2003/11/18 14:58
S47	1548	gradient near $7 \text{ squar}^3$	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2003/11/18 14:57
S46	46	smoothness adj index	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2003/11/18 14:57
S16	642	gradient and smoothness and pixel	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2003/11/18 14:57
S45	12	382/173.ccls. and (gradient and smoothness)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2003/11/18 14:54
S44	12	382/173.ccls. and (gradient and smoothness and pixel)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2003/11/18 11:49
S43	125	382/173.ccls. and (gradient)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2003/11/18 11:49
S42	63	(382/176.ccls. or pr 382/228.ccls. or 358/462.ccls. or 345/619.ccls.) and ( $\text{squar}^3$ near $7 \text{ gradient}$ )	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2003/11/18 11:45
S41	6	((US-6631210-\$ or US-6078697-\$ or US-5331442-\$ or US-6233353-\$ or US-6111982-\$ or US-5502793-\$ or US-6195459-\$ or US-6529629-\$ or US-6272240-\$ or US-5867593-\$ or US-6466693-\$).did.) and ( $\text{squar}^3$ or "power of two")	US-PGPUB; USPAT; DERWENT	OR	OFF	2003/11/18 11:44
S40	0	((US-6631210-\$ or US-6078697-\$ or US-5331442-\$ or US-6233353-\$ or US-6111982-\$ or US-5502793-\$ or US-6195459-\$ or US-6529629-\$ or US-6272240-\$ or US-5867593-\$ or US-6466693-\$).did.) and (squared or "power of two")	US-PGPUB; USPAT; DERWENT	OR	OFF	2003/11/18 11:42

S39	11	(US-6631210-\$ or US-6078697-\$ or US-5331442-\$ or US-6233353-\$ or US-6111982-\$ or US-5502793-\$ or US-6195459-\$ or US-6529629-\$ or US-6272240-\$ or US-5867593-\$ or US-6466693-\$).did.	USPAT	OR	OFF	2003/11/18 11:41
S38	2	"5293430".pn.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2003/11/18 10:21
S37	2	"5850474".pn.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2003/11/18 10:21
S36	2	"6266156".pn.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2003/11/18 10:20
S35	2	"6466693".pn.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2003/11/18 10:19
S34	2	"6473202".pn.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2003/11/18 10:18
S32	2	358/462.ccls. and (gradient and squared and pixel)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2003/11/18 10:03
S30	561	358/462.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2003/11/18 10:01
S26	661	345/619.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2003/11/18 09:57
S23	3	382/228.ccls. and (gradient and squared and pixel)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2003/11/18 09:57
S24	258	382/228.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2003/11/18 09:54
S21	163	gradient and smoothness and pixel and squared	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2003/11/18 09:41



S20	106	((("345"/\$.ccls. or "382"/\$.ccls or "358"/\$.ccls.) and (gradient and pixel and squared)) not ((("345"/\$.ccls. or "382"/\$.ccls or "358"/\$.ccls.) and (gradient and smoothness and pixel and squared))	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2003/11/18 09:41
S19	18	("345"/\$.ccls. or "382"/\$.ccls or "358"/\$.ccls.) and (gradient and smoothness and pixel and squared)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2003/11/18 09:39
S18	124	((("345"/\$.ccls. or "382"/\$.ccls or "358"/\$.ccls.) and (gradient and pixel and squared)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2003/11/18 09:37
S12	2	"5502793".pn.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2003/11/18 08:35
S10	2	"5751861".pn.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2003/11/14 14:25
S9	2	"5745601".pn.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2003/11/14 14:24
S7	2	"6078697".pn.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2003/11/14 14:24
S8	2	"5331442".pn.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2003/11/14 14:23
S6	1	"6631210".pn.	US-PGPUB; USPAT; DERWENT	OR	OFF	2003/11/14 14:22
S4	975	andree.in.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2003/11/14 14:18